

Substitute for form 1449A/PTO  
**SUPPLEMENTARY  
INFORMATION DISCLOSURE STATEMENT BY  
APPLICANT**

(Use as many sheets as necessary)

**Complete if known**

Application Number	10/648,994
Filing Date	08/27/2003
First Named Inventor	Miller, Timothy J. et al.
Art Unit	1645
Examiner Name	
Attorney Docket Number	62,589A

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Examiner Signature	/s. Devi/			Date Considered	08/21/2006	

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SD	SI2	KHOURY C A ET AL: "A genetic hybrid of the Campylobacter jejuni flaA gene with LT-B of Escherichia coli and Assessment of the efficacy of the hybrid protein as an oral chicken vaccine" AVIAN DISEASES, Vol. 39, no. 4, 1995, pages 812-820, XO009054187 ISSN: 0005-2086 * the whole document*	

EXAMINER	/s. Devi/	DATE	08/21/2006
SIGNATURE		CONSIDERED	

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use Several Sheets if necessary)</i>				ATTY DOCKET NO. 62,589A		SERIAL NO. 10/648,994	
				APPLICANT MILLER, Timothy J. et al			
				FILING DATE 08/27/2003		GROUP <b>1645</b>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES   NO	
	BA	WO 96/06627	03/1996	PCT				
	BB							
	BC							
	BD							

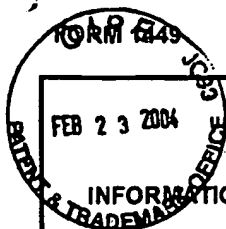
  

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)		
SD	CA	Giuliani et al. Mucosal adjuvanticity and immunogenicity of LTR72, a novel mutant of Escherichia coli heat-labile enterotoxin with partial knockout of ADP-ribosyltransferase activity. J. Exp. Med. 06 April 1998, Vol. 187, No. 7, pages 1123-1132
	CB	
	CC	
	CD	
	CE	
	CF	
	CG	
	CH	

EXAMINER	/s. Devi/
DATE CONSIDERED	
08/21/2006	

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.



INFORMATION DISCLOSURE STATEMENT (Use Several Sheets if necessary)				ATTY DOCKET NO. 62,589A	SERIAL NO. 10/648,994	
				APPLICANT MILLER, Timothy J. et al		
				FILING DATE 08/27/2003	GROUP 1645	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB-CLASS	FILING DATE IF APPROPRIATE
SD	AA	US 5,654,184	08/05/97	Curtiss, III et al.	435 172.3	
SD	AB	US 5,679,880	10/21/97	Curtiss, III et al.	800 205	
SD	AC	US 5,886,079	11/11/97	Curtiss, III et al.	424 234.1	
SD	AD	US 6,395,964	05/28/02	Amtzen, et al.	800 288	
SD	AE	US 6,194,560	02/27/01	Amtzen et al.	538 23.7	
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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS SUB-CLASS	TRANSLATION YES NO
SD	BA	WO 00/37609	06/29/00	PCT		
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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)						
SD	CA	Streatfield, Stephen J. et al.: "Development of an Edible Subunit Vaccine in Corn Against Enterotoxigenic Strains of <i>Escherichia coli</i> ", <i>In Vitro Cell. Dev. Biol. - Plant</i> 38:11-17, January-February 2002.				
SD	CB	Lopes, Luciene M. et al.: "Inhibition of T-cell Response by <i>Escherichia coli</i> Heat-Labile Enterotoxin-Treated Epithelial Cells", <i>Infection and Immunity</i> , Dec. 2000, p. 6891-6895.				
SD	CC	Vervelde, Lonneke et al.: "Induction of a local and systemic immune response using cholera toxin as vehicle to deliver antigen in the lamina propria of the chicken intestine", <i>Veterinary Immunology and Immunopathology</i> , 62 (1998) 261-272.				
SD	CD	Hoshi, Sumio et al.: "Induction of protective immunity in chickens orally immunized with inactivated infectious bursal disease virus", <i>Vaccine</i> , Vol. 13, No. 3, pp 245-252, 1995.				
SD	CE	Meinersmann, R. J. et al.: "Effect of <i>Vibrio cholerae</i> Toxin on Oral Immunization of Chickens", <i>Avian Diseases</i> 37:427-432, 1993.				
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